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The National Park Service [NPS] Museum Management Program develops policies and procedures for the preservation and protection of NPS collections managed in over 360 parks and centers Servicewide. The policies and procedures are contained in this NPS *Museum Handbook*, Part I, Museum Collections.

The entire *Handbook* was reissued in 1990. Since 1994, updates are issued intermittently. Individual authors and the year each chapter or appendix was issued or updated, as well as members of the Museum Management Program Preservation and Protection Group (PPG) and other contributors to the *Handbook* are listed below.

Museum Handbook Chapters and Appendices:

Chapter 1, NPS Museums and Collections. (2006) – Ann Hitchcock, Chief Curator; Steve Floray, Museum Specialist, Museum Management Program.

Chapter 2, Scope of Museum Collections. (2003) – Steve Floray, Museum Specialist, Museum Management Program; Tony Knapp, Training Manager, Cultural Resources Stewardship, Stephen T. Mather Training Center.

Chapter 3, Preservation: Getting Started. (2012) – Kim Neutzlinger, Museum Specialist and Joan Bacharach, Senior Curator, Museum Management Program; based on the 1999 version by Jessica S. Johnson, Conservator, Museum Management Program and Martin Burke, Associate Manager, Department of Conservation, Harpers Ferry Center.

Chapter 4, Museum Collections Environment. (2016) – Joan Bacharach, based on the 1999 version (done by Jessica S. Johnson. and that was based on the 1990 version), in close consultation with Brynn Bender, Senior Conservator, Western and Archeological Conservation Center, Mary Coughlin, Assistant Professor, George Washington University Museum Studies. Catherine Hawks, Senior Conservator, Smithsonian Institution, National Museum of Natural History, Gretchen Voeks, Curator, Death Valley NP, David Bitterman, NER, Architectural Preservation, Engineering & Maintenance Division, Antonio Aguilar, Historical Architect, Technical Preservation Services, and Mike Eissenberg Chief, Technical Branch, Denver Service Center, and F. Boesma, Getty Conservation Institute.

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Chapter 5, Biological Infestations. (2014) Amanda Walli Eckstein, Museum Technician with Joan Bacharach, Senior Curator, Museum Management Program, based on the 1998 version by Jessica S. Johnson and IPM documents written by Barbara Cumberland, Conservator, Museum Conservation Services, Harpers Ferry Center. Carol DiSalvo, WASO IPM Coordinator and Colleen Curry, Supervisory Curator, Yellowstone National Park contributed to the revision.

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Chapter 6, Handling, Packing, and Shipping. (1999) – Jessica S. Johnson, based on the 1990 version written by Kathleen Byrne, Staff Curator, Curatorial Services Division (now the Museum Management Program).

Chapter 7, Museum Collection Storage. (2012) – Eric D. Duyck, Museum Technician, Museum Management Program and graduate student, Museum Studies Program, George Washington University with Joan Bacharach, based on the 1999 version. Brynn Bender, David Bitterman, Catharine Hawks and Gretchen Voeks contributed to the chapter. Brynn Bender provided photographs. Donald Cumberland,

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Chapter 8, Conservation Treatment. (2012) – Eric D. Duyck, based on the 2001 version by Sara J. Wolf, Conservator, Museum Management Program, and Jessica S. Johnson. Joan Bacharach contributed to the 2012 revision. Rachael Arenstein, A.M. Art Conservation, LLC, Brynn Bender, Mary Coughlin, Carla Mattix, U.S. Department of the Interior, Office of the Solicitor, Division of Parks and Wildlife, Linda Blaser, Associate Manager, Museum Conservation Services, Harpers Ferry Center, Joan Glassman, Procurement Analyst, NPS, WASO WCP Denver, and Kim Neutzling contributed to the chapter.

Chapter 9, Security and Fire Protection. (2002) – Danny McDaniel, Director, Security, Safety and Transportation, The Colonial Williamsburg Foundation; John Hunter; Tony Knapp; with additions by Steve Floray and Sara J. Wolf.

Chapter 10, Emergency Planning. (2000) – Diane Vogt O'Connor, Senior Archivist, Museum Management Program.

Chapter 11. Curatorial Health and Safety. (2001) – Jessica S. Johnson based on the 1990 version written by Tony Knapp; Bill Meuse, Museum Curator, Springfield Armory NHS; Bart Roberts, Metals Conservator, Division of Conservation, Harpers Ferry Center.

Chapter 12. Programming, Funding and Staffing. (2003) – Abby Sue Fisher, Chief of Museum Services, Keweenaw National Historical Park; Sara J. Wolf.

Chapter 13, Housekeeping. (1998) coordinated by Jessica S. Johnson.

Appendix A, Mandates and Standards for NPS Museum Collections. (2000) – Steve Floray, based on the 1990 version written by Tony Knapp.

Appendix B, Accreditation. (2006) – Ann Hitchcock.

Appendix C, Professional Organizations and Societies. (2000) – Steve Floray, based on the 1990 version written by Tony Knapp.

Appendix D, Code of Ethics. (2006) – Ann Hitchcock.

Appendix E, Scope of Collections. (2003) – Steve Floray.

Appendix F, NPS Museum Collections Management Checklists. (1999) – Jessica S. Johnson, with additions by Steve Floray (2005).

Appendix G, Protection of NPS Museum Collections. (1996) – Danny McDaniel; John Hunter; Tony Knapp.

Appendix H, Curatorial Health and Safety (2000). Jessie Johnson, based on the 1990 version by Tony Knapp, Bill Meuse, and Bart Roberts.

Appendix I, Curatorial Care of Archeological Objects. (2001) – Cynthia Murdock, Program Assistant, Museum Management Program, and Jessica S. Johnson, based on the 1999 version written by Brigid Sullivan, Regional Conservator, Midwest Region.

Appendix J, Curatorial Care of Paper Objects. (2003) – Sara J. Wolf.

Appendix K, Curatorial Care of Textile Objects. (2002) - Sara J. Wolf.

Appendix L, Curatorial Care of Easel Paintings. (2000) – Jessica S. Johnson and Karen Bennett, Intern, Museum Management Program, based on the 1990 version written by Tom Carter.

Appendix M, Management of Cellulose Nitrate and Cellulose Ester Film. (1999) - Diane Vogt O'Connor.

Appendix N, Curatorial Care of Wooden Objects. (2002) – Cynthia Murdock, based on the 1990 version written by Al Levitan, Furniture Conservator, Division of Conservation, Harpers Ferry Center.

Appendix O, Curatorial Care of Metal Objects. (2002) - Martin Burke.

Appendix P, Curatorial Care of Ceramic, Glass, and Stone Objects. (2000) – Jessica S. Johnson, based on the 1990 version written by Shelley Sturman, Objects Conservator, and Judy Ozone, Objects Conservator, National Gallery of Art.

Appendix Q, Curatorial Care of Natural History Collections. (1999) – Catherine Hawks, Private Conservator.

Appendix R, Curatorial Care of Photographic Objects. (1996) – Debbie Hess Norris, Assistant Professor of Photographic Conservation, University of Delaware, and President of the American Institute for Conservation of Historic and Artistic Works.

Appendix S, Curatorial Care of Objects Made from Leather and Skin Products. (1996) - Toby Raphael.

Appendix T, Curatorial Care of Biological Collections. (2005) - Stephen L. Williams, Assistant Professor of Museum Studies, Baylor University and Collections Manager, Strecker Museum Complex (adapted from Mr. Williams' Ph.D. dissertation); Catherine Hawks.

Appendix U, Curatorial Care of Paleontological Collections. (2005) - Greg McDonald, Senior Curator of Natural History, Park Museum Management Program; Ann Elder, Paleontologist and Museum Curator, Dinosaur National Monument; Sally Shelton, Collections Officer, Smithsonian Institution, National Museum of Natural History.

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